

# Sprint 3 Plan - EasyTrage, TeamTrage

Sprint completion date 3/04/18

Revision 1, Revision Date 2/18/18

Red = unmet goal, blue = revision

**Goals:** Enable automated trading for each coin and implement functionality to view past trades with fancy visualization

## Tasks:

1. (5 story points) User story 0: As an EasyTrage user, I want to see a list of prices pulled from the backend on my dashboard
  - a. Make prices react component to display table of prices (1-2 hour)
  - b. Make calls to backend to populate table (1-2 hours)
2. (8 story points) User story 1: As an EasyTrage user, I want to see trade suggestions for at least 1 of coin
  - a. Perform calculations server-side and send to client (2-4 hours)
  - b. Make route to pull suggestions (sub route per coin?) from backend (1-2 hours)
  - c. Make dashboard component for “suggested trades” (1-2 hours)
  - d. Make calls to backend to populated “suggested trades” table on dashboard (1-2 hours)
3. (13 story points) User story 2: As a user, I want to be able to input my API keys of my exchange accounts and have the bot trade on my behalf (only if trade suggestions are satisfactorily approved by the team at this point)
  - a. Create backend route and UI page to upload exchange keys (4-6 hours)
  - b. Implement trade functions on the server for each exchange API (4-6 hours)
  - c. Make “trade” button to enable backend to trade for user and backend route to set user object’s “trade” property to true (1-2 hours)

## Roles:

- Mike Hamilton: Developer
- Christopher Kong: Scrum Master, Developer
- Kevin Lee: Developer
- Vikram Melkote: Product Owner, Developer
- Abdul Mohamed: Developer

## Task Assignment:

- Mike Hamilton: User Story 1: a, b, User Story 2: a, b
- Christopher Kong: User Story 0: a, b, User Story 1: c, d, User Story 2: c
- Kevin Lee: User Story 0: a, b, User Story 1: c, d, User Story 2: c
- Vikram Melkote: User Story 1: a, b, User Story 2: a, b
- Abdul Mohamed: User Story 1: a, b, User Story 2: a, b

**Burnup Chart:**

